

Report ID:	334553	SAVAS PLASTIK SAN. VE. TIC. A.S.
Date of sample receipt:	26/08/22	BEYSAN SAN. SIT. BIRLIK CAD. NO: 18-BEY.
Date of issue:	11/10/22	34524 ISTANBUL
		TR - TURKEY
Sample name:	MOON C FOLDABLE LEG Q 60	

SAMPLE N° 334553

Overall dimensions: Ø 600 x 755 (h) mm

List of test reports:

1. Outdoor tables: safety requirements EN 581-1:2017 clause 5
2. Vertical static load test EN 1730:2012, clause 6.3
3. Horizontal fatigue test EN 1730:2012, clause 6.4.2
4. Stability under vertical load EN 1730:2012, clause 7.2



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*The managing director
Dr. Franco Bulian*
loc. u.e.

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TEST REPORT

334553 / 1

Revision: 0
Date of sample receipt: 26/08/22
Date of test: 03/10/22
Date of issue: 11/10/22



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Outdoor tables: safety requirements EN 581-1:2017 clause 5

5.1 General requirements

Requirements	Observed	Remarks
Table top: edges are rounded or chamfered	Yes	None
All other edges: are free from burrs and/or sharp edges	Yes	Sharp edges have been noticed (see image pag 2/2)
Movable and adjustable parts: are designed so to injuries and inadvertent operation are avoided	Yes	None
Load bearing part of table: shall not be possible to come loose unintentionally	Yes	None
Parts which are lubricated: all the parts which are lubricated shall be designed to protect users	/	Parts which are lubricated not present

5.2 Tubular components

Ends of hollow tubular components with $\varnothing \geq 7$ mm and ≤ 12 mm where the accessible depth is ≥ 10 mm: not present	Yes	None
Bottom of tubular legs, holes ≥ 7 mm and ≤ 12 mm: not present	Yes	None

5.3.2 Shear and squeeze points under influence of powered mechanisms

Requirements	Observed	Remarks
Absence of shear and squeeze points under influence of powered mechanisms	/	Powered mechanisms not present

5.3.3 Shear and squeeze points during use

Requirements	Observed	Remarks
Absence of shear and squeeze points created by forces applied during normal use, see: EN 581-3:2017 - Table 1	Yes	None

Note:

The test result does not comply with safety requirements of EN 581-1:2017 clause 5

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334553 / 1 rev. 0

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TEST REPORT

334553 / 2

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Sample name: MOON C FOLDABLE LEG Q 60

Vertical static load test EN 1730:2012, clause 6.3

Clause 6.3.1 Vertical static load test on main surface

Test results:

Load application position	Vertical force N	Number of cycles	Remarks
100 mm from the edge of the top, at the middle of the long side	1000	10	No defects
Geometrical centre of the top	1000	10	No defects

Clause 6.3.2 Additional vertical static load test where the main surface has a length > 1600mm

Test results:

2 Load application positions	Vertical force N	Number of cycles	Remarks
On the longitudinal axis, 400 mm on either side of the transversal axis	/	/	Not applicable

Clause 6.3.3 Vertical static load test on ancillary surface

Test results:

Load application position	Vertical force N	Number of cycles	Remarks
100 mm from the edge of the top, at the middle of the long side	/	/	Not applicable

Note:

The test has been carried out according to Table 1 of EN 581-3:2017 Test level: Contract

The test results comply with strength and durability requirements of EN 581-3:2017 clause 5.2.2 (a,b,c)

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TEST REPORT

334553 / 3

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Sample name: MOON C FOLDABLE LEG Q 60

Horizontal fatigue test EN 1730:2012, clause 6.4.2

Test results:

Direction of the force	Specified horizontal force N	Applied horizontal force N	Number of cycles	Load on top kg	Remarks
Longitudinal (Fa)	300	150	20.000	50	No defects
Longitudinal (Fb)	300	150	20.000	50	No defects
Transverse (Fc)	300	150	20.000	50	No defects
Transverse (Fd)	300	150	20.000	50	No defects

Note:

The test has been carried out according to Table 1 of EN 581-3:2017 Test level: Contract

The test results comply with strength and durability requirements of EN 581-3:2017 clause 5.2.2 (a,b,c)

According to EN 1730:2012, horizontal force applied has been reduced to avoid tipping of the table.

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TEST REPORT

334553 / 4

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Sample name: MOON C FOLDABLE LEG Q 60

Stability under vertical load EN 1730:2012, clause 7.2

Type of surface tested: main surface
Longest dimension of the table top (L): 600 mm

Test results:

Vertical force N	Remarks
200 N	The table does not tip

Note:

The test has been carried out according to Table 1 of EN 581-3:2017
The test results comply with stability requirements of EN 581-3:2017 clause 5.2.2

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